

LISTING OF CLAIMS:

1. **(Currently Amended)** A system for retrieving a main document with a reference to an insert document for inclusion in the main document comprising:
- a data storage mechanism that stores the main document with a formula that resolves to a reference to an insert document, the insert document including contents for the main document;
 - a shared resource database, accessible by a plurality of clients of the system, that stores one or more insert documents that may be referenced within a main document;
 - a document destination module that opens the main document and extracts the formula;
 - a formula resolution module that resolves the formula to derive a value for the reference;
 - a document retrieval module that uses the reference to retrieve the insert document; and
 - a document insertion module that inserts the insert document into the main document in a document location point specified.
2. **(Original)** The system of claim 1 further comprising:
- a document identification module that receives a reference and determines the name of the insert document to be retrieved based on the reference.
3. **(Original)** The system of claim 1 wherein the system also enables a user to create and store a main document having a reference to an insert document; and wherein the document destination module enables a user to create a main document with a reference to an insert document and stores the main document with the reference separate from the insert document being referenced.
4. **(Original)** The system of claim 3 further comprising a formula definition module that enables a user to define a formula that resolves to a reference to an insert document to be included in the main document.

5. **(Original)** The system of claim 1 wherein the document location point comprises a background in the main document.

6. **(Currently Amended)** A system for retrieving a main document with a reference to an insert document for inclusion in the main document comprising:

data storage means for storing the main document with a formula that resolves to a reference to an insert document, the insert document including contents for the main document;

database means for storing one or more insert documents that may be referenced within a main document;

formula resolution means for resolving the formula to derive a value for the reference;[.]

means for retrieving and opening a main document;

document retrieval means for retrieving the insert document using the reference;
and

document insertion means for inserting the insert document into the main document at a document insertion point.

7. **(Original)** The system of claim 6 further comprising:

document identification means for receiving a reference and determining the name of the insert document to be retrieved based on the reference.

8. **(Original)** The system of claim 6 wherein the system also enables a user to create and store a main document having a reference to an insert document; and

wherein the document destination means comprises means for enabling a user to create a main document with a reference to an insert document and means for storing the main document with the reference separate from the insert document being referenced.

9. **(Original)** The system of claim 8 further comprising formula definition means for enabling a user to define a formula that resolves to a reference to an insert document to be included in the main document.

10. **(Original)** The system of claim 6 wherein the document location point comprises a background in the main document.

11. **(Currently Amended)** A method for managing a main document with one or more insert documents inserted therein comprising the steps of:

storing the main document with a formula that resolves to a reference to an insert document, the insert document including contents for the main document;

storing one or more insert documents that may be referenced within a main document;

retrieving and opening a main document;

extracting the formula from the main document;

resolving the formula to the reference to an insert document based on the main document;

retrieving the insert document; and

inserting the insert document into the main document at a document location point.

12. **(Original)** The method of claim 11 further comprising the steps of:
creating a main document with a reference to an insert document to be included in the main document; and

storing the main document having a reference to an insert document separate from the insert document included in the stored main document.

13. **(Original)** The method of claim 12 further comprising the step of enabling a user to define a formula that resolves to a reference to an insert document to be included in the main document.

14. **(Currently Amended)** A computer usable medium having computer readable program code means embodied therein for managing a main document with a

reference to one or more insert documents to be included in the main document
comprising:

computer readable program code means for causing a computer to store the main document with a formula that resolves to a reference to an insert document, the insert document including contents for the main document;

computer readable program code means for causing a computer to store one or more insert documents that may be referenced within a main document;

computer readable program code means for causing a computer to extract a formula from the main document;

computer readable program code means for causing a computer to resolve the formula to a reference to an insert document from the main document;

computer readable program code means for causing a computer to retrieve the insert document; and

computer readable program code means for causing a computer to insert the insert document into the main document.

15. **(Original)** The computer readable medium of claim 14 further comprising:

computer readable program code means for causing a computer to create a main document with a reference to an insert document to be included in the main document; and


computer readable program code means for causing a computer to store the main document having a reference to an insert document without the insert document included in the stored main document.

16. **(Original)** The computer readable medium of claim 14 further comprising computer readable program code means for causing a computer to enable a user to define a formula that resolves to a reference to an insert document to be included in the main document.

17. (New) The system of claim 1, further comprising a continuous resolving module that resolves the formula continuously in order to modify the insert document that is inserted in an opened main document.

18. (New) The system of claim 17, wherein the formula is resolved continuously according to an occurrence of an event.

19. (New) The system of claim 18, wherein the event includes a predetermined period of time.



20. (New) The system of claim 18, wherein the event includes an input from a user.

21. (New) The system of claim 18, wherein the event is programmable using a scripting language.

22. (New) The system of claim 1, wherein the main document is referenced to a plurality of insert documents.

23. (New) The system of claim 1, wherein the insert document is referenced to a plurality of main documents.

24. (New) The system of claim 1, wherein the main document is stored separately from the insert document in order to reduce the amount of disk space required to store the main document.

25. (New) The system of claim 1, wherein the main document is stored separately from the insert document in order to enable efficient modification of the insert document that is referenced to multiple main documents.

26. (New) The system of claim 1, wherein the insert document is stored in a first database and the main document is stored in a second database.
27. (New) The system of claim 26, wherein the first database is a LotusNotes database.
28. (New) The system of claim 26, wherein the second database is a LotusNotes database.
29. (New) The system of claim 1, wherein the main document is a non-HTML document.
30. (New) The system of claim 1, wherein the insert document is a non-HTML document.
31. (New) The system of claim 26, wherein the insert document stored in said first database can be modified to a modified insert document, wherein the modified insert document is inserted into the main document in response to user selecting the main document.
32. (New) The system of claim 1, wherein the main document includes a pre-defined portion, said pre-defined portion may be specified to include an insert document representing a background for the main document.
33. (New) The system of claim 1, wherein the formula resolution module resolves a formula to a link, said link corresponding to one or more documents, wherein said link is used to identify and retrieve one or more insert documents.
34. (New) The system of claim 1, wherein the formula corresponds to combination of one or more functions and one or more fields.

35. (New) The system of claim 1, wherein the formula may be defined based on a function, wherein the function determines a date and generates a link for the determined date.
36. (New) The system of claim 35, wherein the link is continuously resolved to a field representing an image for the main document.
37. (New) The system of claim 1, further comprising a request receiving module that receives a request from a user to open the main document.
38. (New) The system of claim 1, wherein the reference is a link, wherein said link is other than the formula.
39. (New) The method of claim 11, wherein the step of resolving includes continuously resolving the formula in order to modify the insert document that is inserted in an opened main document.
40. (New) The method of claim 39, wherein the formula is resolved continuously according to an occurrence of an event.
41. (New) The method of claim 40, wherein the event includes a predetermined period of time.
42. (New) The method of claim 40, wherein the event includes an input from a user.
43. (New) The method of claim 40, wherein the event is programmable using a scripting language.
44. (New) The method of claim 11, wherein the main document is referenced to a plurality of insert documents.

45. (New) The method of claim 11, wherein the insert document is referenced to a plurality of main documents.

46. (New) The method of claim 11, wherein the main document is stored separately from the insert document in order to reduce the amount of disk space required to store the main document.

47. (New) The method of claim 11, wherein the main document is stored separately from the insert document in order to enable efficient modification of the insert document that is referenced to multiple main documents.

48. (New) The method of claim 11, wherein the insert document is stored in a first database and the main document is stored in a second database.

49. (New) The method of claim 48, wherein the first database is a LotusNotes database.

50. (New) The method of claim 48, wherein the second database is a LotusNotes database.

51. (New) The method of claim 11, wherein the main document is a non-HTML document.

52. (New) The method of claim 11, wherein the insert document is a non-HTML document.

53. (New) The method of claim 48, wherein the insert document stored in said first database can be modified to a modified insert document, wherein the modified insert document is inserted into the main document in response to user selecting the main document.

54. (New) The method of claim 11, wherein the main document includes a pre-defined portion, said pre-defined portion may be specified to include an insert document representing a background for the main document.

55. (New) The method of claim 11, wherein the formula resolution module resolves a formula to a link, said link corresponding to one or more documents, wherein said link is used to identify and retrieve one or more insert documents.

56. (New) The method of claim 11, wherein the formula corresponds to combination of one or more functions and one or more fields.

57. (New) The method of claim 11, wherein the formula may be defined based on a function, wherein the function determines a date and generates a link for the determined date.

58. (New) The method of claim 57, wherein the link is continuously resolved to a field representing an image for the main document.

59. (New) The method of claim 11, further comprising receiving a request from a user to open the main document.

60. (New) The method of claim 11, wherein the reference is a link, wherein said link is other than the formula.

61. (New) A method for managing a main document with one or more insert documents inserted therein, the method comprising:

enabling a user to open said main document, said main document stored in a first database, said main document including a formula corresponding to one or more insert documents stored in a second database;

resolving the formula in order to identify at least one corresponding insert document, said at least one corresponding insert document including contents for said main document;

retrieving said identified insert document from the second database;

inserting said identified insert document into said main document at a pre-determined document location point; and

resolving the formula continuously in order to modify said identified insert document that is inserted in the main document.
